# BELKIN.

**N+** Store and share your multi-media content wirelessly ))

Speed up to 300Mbps and range up to 300m

HD

Never worry with Belkin's

Lifetime Warranty

Wi-Fi · SETUP · Mac

**N+ Wireless Router** F5D8235sa4
**N+ Wireless USB Adapter** F5D8055ak

Complies with wireless 802.11n standard

Speedometer – Show Download Throughput

Gigabit LAN ports – allow you to speed up your multimedia streaming with cables at up to 1000Mbps

USB Storage Port – allows you to add and share one of your USB storage devices

# BELKIN.

## BACK TO BASICS
### Learning Workshop
### Ahead of it's time.

## Wi-Fi Router – NET N1 Vision

- Interactive LCD display: speedometer, usage and connected devices
- Plug and Play CD-less setup
- Easy security setup supporting Wi-Fi® protected setup and multiple SSID
- 3x3 radio design provides excellent speeds and complete wireless coverage
- 4 Gigabit Ethernet ports for higher performance networking experience

**BELKIN ADSL2+ MODEM with High-Speed Mode WIRELESS - G Router**

# Overview :-

Belkin Wireless G, or 802.11g, refers to the networking standard that transfers data at up to 54 Mbps using the 24 Ghz band. It is ideal for homes and offices that require a flexible solution to download music from the Internet or share photos and other files without wired connections between computers. Belkin Wireless G is ideal for Web surfing and email.

Connect your wired and wireless desktop computers and notebooks to your Belkin Wireless G Modem Router to share your broadband Internet access. The Modem Router also lets your computers quickly and efficiently share large files, printers and hard drives. Our advanced security protects connected computers from unwanted intruders. You can add up to 32 computers to your Wireless Network with additional desktop and notebook adapters.

# Features :-

- Share your broadband ADSL connection wirelessly
- Allows you to connect to ADSL Internet access (analogue, so not ISDN) and share your highspeed connection, data files and network peripherals without wires
- Built-in Modem
- Compatible with 802.11b and 802.11g devices
- Comes with Set-Up Wizard and latest wireless security features
- Features advanced security including WPA Pre-Shared Key, WPA (Radius Server), 128-bit WEP, and 64-bit encryption
- Protects your network from outside intrusions by hackers using NAT and SPI firewalls
- Manufacturer?s Lifetime Warranty and free Tech Support
- Package Includes:
  ADSL, ADSL2, ADSL2+ Modem with Wireless G Router
  RJ11 Phone Line Cord
  RJ45 Ethernet Networking Cable
  ADSL In-Line Filter
  Power Adapter
  User Manual CD
  Quick Installation Guide

System Requirements:
Active ADSL connection with RJ11 (via fi lter)
At least one computer with an installed wireless network interface card or adapter
TCP/IP networking protocol installed on each computer
Internet browser
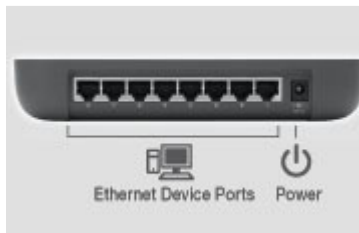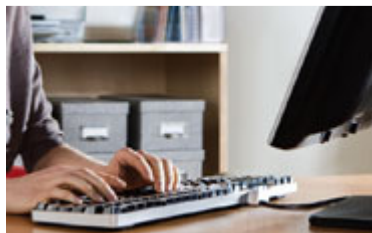
BELKIN.

ENHANCING LIFESTYLE
SIMPLIFYING TECHNOLOGY

**Wired 10/100 8-Port Network Switch**
**F5D5131ea8**

Create a stable network to easily share files, content, and your Internet connection

Easy setup with true plug-and-play capability

Affordable way to easily share files and peripherals

Auto-sensing ports automatically adjust speed to network and cabling performance .

Up to
**100** Mbps`
**8** Ports

Ethernet Device Ports    Power

# Flip

Two computers. One monitor. No problem.

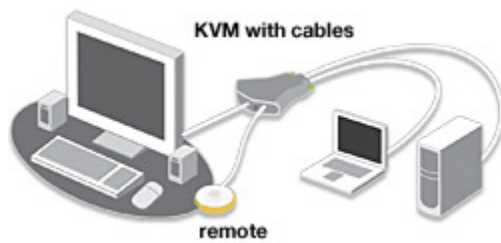| Flip | Tech Specs | Support |

**Benefits:**

- Shares one monitor, keyboard, and mouse between computers
- Shares one set of speakers between computers*
- Connects instantly to notebook computers
- Supports PC and Mac® notebook and desktop computers**
- Features a 2-color LED that indicates which computer Flip is accessing
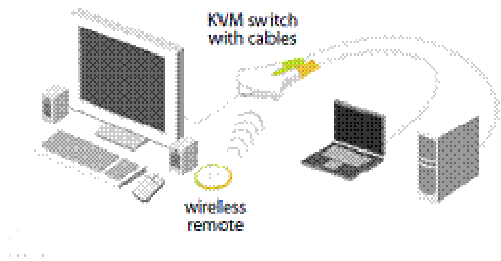- Includes 2 cables to connect computers

- Installs in 3 easy steps with no software required
- Also available with wireless remote
- Comes with a Belkin 2-Year Warranty

**One laptop, One desktop, One big monitor.**
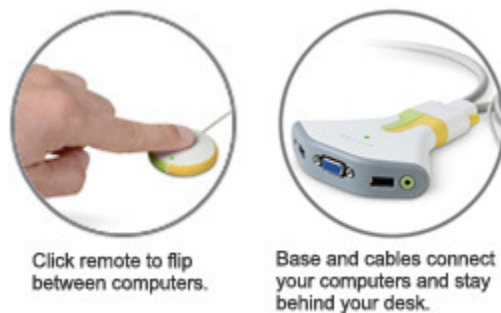
**Wired remote**



**Wireless remote**



Laptops offer a great way to work - and play - almost anywhere. But sometimes you just don't feel like sitting in front of a tiny display and cramped keyboard.

Thanks to Flip, you can now use your big monitor and full-sized keyboard for both your laptop and desktop computer.

**Click. Flip.**



Click remote to flip between computers.

Base and cables connect your computers and stay behind your desk.

It's simple. Just place the remote anywhere on your desk and press to flip your monitor from one computer to the next.

**Something old. Something new.**

Flip is also great for connecting your old and new desktop computers, giving you instant access to files, programs, and games on both computers.

**Package Contents:**

- Remote
- Base with cables
- Optional fastener strip
- User guide

*Available for models F1DG102P, F1DG102U, F1DG102W, and F1DG102D
**Mac computers supported by F1DG102U, F1DG102W and F1DG102D
KVM design is patented under US Patent #7,318,750

## OmniView® PRO3 4-Port
### USB & PS/2 KVM Switch F1DA104Zeab1



## OmniView® PRO3 8-Port
### USB & PS/2 KVM Switch F1DA108Zeab1

# BELKIN.

**Belkin KVM Switch Flip USB with Audio**

Part # F1DG102U

## Overview

Two computers. One monitor. No problem. Business professionals who bring home their laptops spend countless evenings in front of a small display and cramped keyboard. Thanks to the Flip Wireless KVM Switch, you can now use your big monitor and full-sized keyboard for both your laptop and home computer. It's simple. Just press the remote to switch your monitor from one computer to the next. The Switch is also great for connecting your old and new desktop computers, so you can access files and programs effortlessly using the same monitor, keyboard, and mouse.

### Features

- Shares 1 monitor, keyboard, and mouse between 2 computers
- Connects instantly to notebook computers
- Shares one set of speakers between computers*
- Supports PC and Mac? notebook and desktop computers**
- Supports high video resolutions up to 2048x1536
- Supports monitors with VGA connections

- Comes with a Belkin 3-Year Warranty
- 2-color LED that indicates which computer Flip is accessing

## Specs :-

D&H          F1DG102U

Ingram Micro J68178

Synnex       1123563

Tech Data   73532B

# Belkin
# Network Hub
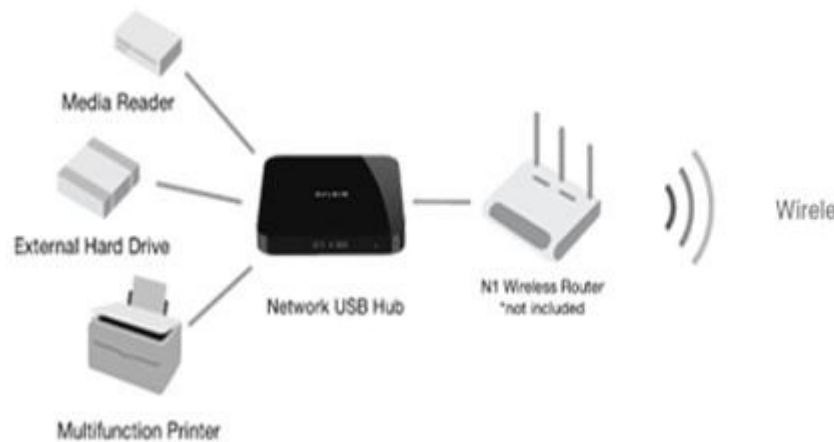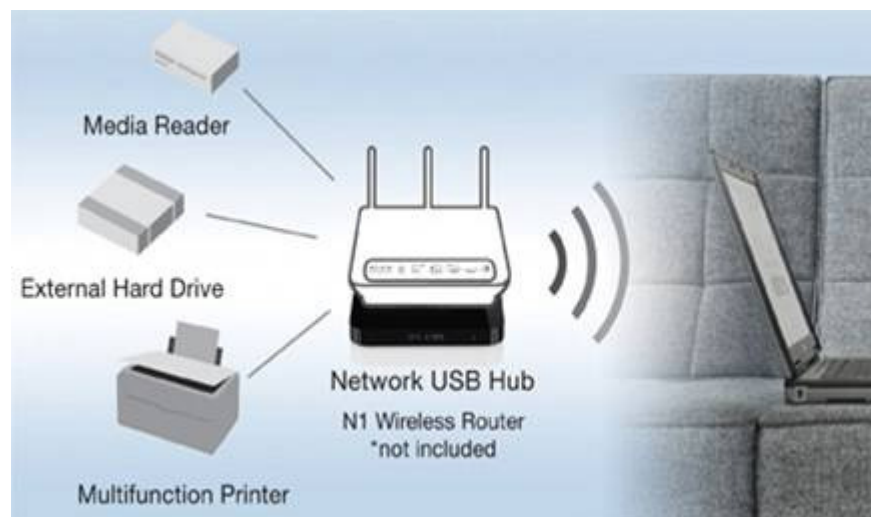## ( F5L009 )



## Package Includes :

- Network USB Hub
- Power Supply
- RJ45 Ethernet Cable
- Quick Installation Guide
- Setup Installation CD
- 3-Year Warranty

## System Requirements :

- PC-compatible computer with one available 32-bit slot Windows XP or Vista (32bit)
- Compatible with Microsoft Windows Vista and XP (32bit), Mac OS® X v10.3, 10.4, and v10.5
- Compatible with all notebook computers equipped with WLAN or LAN

## Perfect for use with a remote laptop to :

- Share up to 5 devices: multi-function printers, media readers, digital cameras and scanner on your network
- Back up and access data from networked attached storage (NAS) devices
- Play music from an MP3 player connected to a USB dock (using USB speakers)





**Possibility unlimited with BELKIN USB Network Hub**

My first impressions of the Belkin Network USB Hub were very positive.  The device itself is slender MacMini looking device that can fit just about anywhere in your home with measurements of 8.1" x 3.4" x 8.1" and two pounds in weight.  It is built from solid plastic that feels firm and strong, and one should have no problem stacking something relatively light on top - like say your external hard discs or a Wi-Fi router!  As a matter of fact, Belkin specifically recommends that as a space saving idea.

**Setting up the Device:**
This device is not plug-and-play, and does not just instantaneously work, but driver installation and set up was very easy.  After you pop in the CD, you only have to navigate through two menu choices in order to get everything working.  All you have to do is choose which hub you are configuring and choose how you want to assign an IP address to the device (DHCP or hardcoded).

**Connecting USB Devices**

After installing the driver, and restarting the machine, one can navigate to the Belkin Network USB Hub Control Center where one can further customize the operation of your device and connect to various USB devices connected to the hub.  The only really important setting within the General Control Settings menu is one that allows the Control Center to start up automatically when you boot Windows.

However, the hub only allows every USB device connected to communicate with a single PC at a time.  This is a limitation of the USB specification and is no real surprise.  Additionally, if you connect multiple devices to the USB hub you can have one PC accessing one device while another PC uses something entirely else.  In theory you could connect five devices and have five different PCs communicating with one device each.  Each PC will need to have the Belkin driver installed however, but set up will be very easy.

If you want to share a device, you can configure the Control Center to not automatically connect to specific USB devices.  But if you want to request the use of a device that another PC is currently using, you can also "Request Use" of a device and a pop up window will show up on your friends PC asking for permission to take control of the device.

**Device Connected**

I tested this using my 2.5" external hard drive.  The USB cable that came with that drive allows you to connect to one USB port to get a data connection and power, and also has a secondary connector that allows the device to obtain some additional power from a second USB port.

**Performance Evaluation**

What about the devices that do work?  Using my self-powered 2.5" hard drive that is compatible with the hub, a range of tests were performed.

The bandwidth available with the device really does not change much with distance at all. As long as you have a semi-strong connection to your network you will get a strong connection to the USB devices on the network.

I also tested it on MAC OS Leopard 10.5.7, and the results are the same. However, you have to update the software for MAC online. Mac software is not supplied with the CD that comes with the unit.

**Is It Right For You?**

This is the only device out there I have found that allows you to quickly set up wireless USB.  It works with an existing WiFi network, and does not require any additional hardware to be installed on a PC so long as the PC is WiFi capable.  The same device can be shared over many PCs (provided you have some type of sharing etiquette and disconnect/reconnect to a device only as necessary) so it also cuts down the amount of hardware you may need for all your PCs.

Although some might feel that the bandwidth is limited, it has to be noted that majority of USB applications do not need much bandwidth at all.

Also, the fact that the hub might not be able to supply enough power to high-power, self powered USB devices will mostly not be an issue. Printers, scanners, hard drives, and media card readers will all work okay as most of them are AC powered.  Even some self-powered devices will work fine, but not all.  Transfers might look slow for some during large file transfers, (1GB per minute is not bad for me) but for some/many people this will not be an issue.  1GB/per minute is plenty fast for sharing standard definition video and music files, but is not for backup related applications.  High definition applications will be bandwidth limited though.

For media applications, uses are limited as multitasking is slow but it is definitely useable. Any video viewing including 1080i/p video is fine, but it will choke if you watch videos and copy large files at the same time.  Music runs well, and pictures are viewed with ease.

The Belkin Network USB Hub can be a great tool for many applications like small file share devices, printer sharing, or camera sharing

**Pros**

- Great way to share USB devices with multiple computers.
- Easy to setup, install, and configure to work with existing Wi-Fi networks.

- Allows for sharing of low-speed NAS (network attached storage) devices, printers, cameras, and scanners.
- Most media watching (including HD videos) runs well.

**Cons**

- Does not fully utilize the available bandwidth of an 802.11n network.

# BELKIN.

**BACKTO BASICS**
Learning Workshop



## Step into easy networking.

## Network USB Hub

- Make available up to 5 USB devices.
- Connect all of your USB devices over your existing wired/wireless network.
- Dock an MP3 player and play music through your USB speakers wirelessly.
- Central connection point for all of your USB peripherals, all users on your network can access your devices wirelessly.